



## IDF 110 DV



### ABOUT THE RANGE

ICS Cool Energy is pleased to offer a powerful and advanced range of Indirect Fired Diesel Heaters which are now available to hire. The units within the range are compact in design, as well as being extremely flexible and durable supporting planned and emergency requirements on a long or short term rental basis.

ICS Cool Energy's Indirect Fired Diesel Heaters offer quick user friendly support to heat factories, workshops, agriculture products, warehouses and can also supply heat to buildings to recover from flood damage. ICS Cool Energy's Indirect Fired Diesel Heaters contain a high efficiency heat exchanger (92%) and offer a fixed outlet temperature (delta T) circa 40-60°C providing a clean, dry heat. With safety a primary consideration ICS Cool Energy's Indirect Fired Diesel Heaters come with overheat protection and thermostat control as standard.

Furthermore the units are supplied with positioning wheels attached to aid mobility and enable units can be easily and discretely positioned.

### THE ICS COOL ENERGY PORTFOLIO

ICS Cool Energy can also supply the following equipment:

- Air-cooled rental chiller range from 0.3kW – 1,000kW units.
- Water-cooled rental chiller range from 7.5kW – 1,000kW units.
- Air handling units & fan coils from 5kW – 500kW duties.
- Air conditioning units from 1.3kW – 350kW units.
- Low temperature chillers (-40°C) and fan coils (0°C air off).

- Dehumidifiers (desiccant & electric) 200-10,000m<sup>3</sup>/hr.
- Generator Power with 20KVA – 800KVA, fuel tanks and management.
- Air distribution (flexible ducting and perforated air socks).
- Hot water generators and boilers from 25kW – 500kW units.
- Heating (office/warehouse) from 3kW to 200kW electric/indirect/heat pump.

We also provide full installation, transportation, lifting and monitoring.

### CONTACT US

Call us free on  
**0800 840 4210** or  
visit our website  
[www.icscoolenergy.com](http://www.icscoolenergy.com)

Depots Nationwide

[hire@icscoolenergy.com](mailto:hire@icscoolenergy.com)

E&OE. All data is subject to change and continuous improvement without notice. Equipment designed to ISO 9001 and all relevant electrical, pressure and mechanical directives.

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THE TEMPERATURE CONTROL SPECIALISTS.  
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**ics cool energy**

## TECHNICAL IDF 110 DV

Dimensions (W x D x H)	2.23m x 0.78m x 1.34m	
Weight (kg)	340kg	
Duty (kW)	100kW	
Fuel Consumption Oil (l/hr)	10.9	
Heated Air Flow (m <sup>3</sup> /hr)	10,000	
Max Ventilator Back Pressure (Pa)	500 Pa	
Max Running Time at Full Load (hours)	17 hours	
External Tank	YES	
Fuel Lines Max. Length (m)	25m	
Power Consumption	110 V	27A
	230 V	12.5A
Electrical Connection 110/1/50	32A 3-Pin BS4343 EN60309	
Electrical Connection 230/1/50	16A 3-Pin BS4343 EN60309 Plus 13A BS1363 Adaptor	
Outlet Spigot Ø (mm)	500	
Chimney Size Ø (mm)	200	
Standard Chimney Length (m)	1m	
Max. Chimney Length (m)	15m	
Thermostat Connection	Yes	

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